

Abstract

Disclosed herein is a vacuum assisted auto-lancing device. The device includes a housing (200) having a body (210) which has a lever hole. An actuating lever (300) includes an actuating switch (310) seated on the lever hole and having first and second actuating steps, a switch cap (320), and a switch cover (330). The device also includes a holding unit (400) having a first stem (410), a second stem (430), and a stem cap (450). A trigger (500) has a first trigger unit activated by the first actuating step, and a second trigger unit activated by the second actuating step. A lancet holder (524) holding a lancet (522) is secured to an end of the first trigger unit. The device includes a blood collecting unit (600) having an adjusting screw, an adjusting slider, and an end cap, and a vacuum unit (700) having a plunger and a body cap.